



Eastern Research Group  
601 Keystone Park Drive  
Suite 700  
Morrisville, NC 27560

September 27, 2017

Mr. Dave Shelow & Ms Fran Verhalen  
U.S. Environmental Protection Agency - OAQPS  
109 T.W. Alexander Drive, Mail Code: C304-06  
RTP, NC 27709  
Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 09/08/17 11:20 through 09/12/17 10:35.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift  
Program Manager  
[julie.swift@erg.com](mailto:julie.swift@erg.com)

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## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

**ATTN:** Mr. Dave Shelow & Ms Fran Verhalen

**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 09/27/17 13:51

**SUBMITTED:** 09/08/17 to 09/12/17

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
East St. John the Baptist Hig	7090803-01	Air	09/02/17 11:54	09/08/17 11:20
Acorn and Hwy 44 C1	7090803-02	Air	09/02/17 12:08	09/08/17 11:20
Acorn and Hwy 44 C2	7090803-03	Air	09/02/17 12:08	09/08/17 11:20
Ochsner Hospital	7090803-04	Air	09/02/17 11:59	09/08/17 11:20
Levee	7090803-05	Air	09/02/17 12:12	09/08/17 11:20
Fifth Ward Elementary Schoo	7090803-06	Air	09/02/17 12:20	09/08/17 11:20
238 Chad Baker	7090803-07	Air	09/02/17 12:25	09/08/17 11:20
Fifth Ward Elementary Schoo	7090803-08	Air	09/05/17 12:53	09/08/17 11:20
Levee	7090803-09	Air	09/05/17 12:46	09/08/17 11:20
Acorn and Hwy 44	7090803-10	Air	09/05/17 12:40	09/08/17 11:20
Ochsner Hospital	7090803-11	Air	09/05/17 12:33	09/08/17 11:20
East St. John the Baptist Hig	7090803-12	Air	09/05/17 12:28	09/08/17 11:20
East St. John the Baptist Hig	7091113-01	Air	09/08/17 11:22	09/11/17 10:10
Ochsner Hospital	7091113-02	Air	09/08/17 11:23	09/11/17 10:10
Acorn and Hwy 44	7091113-03	Air	09/08/17 11:32	09/11/17 10:10
Fifth Ward Elementary Schoo	7091113-04	Air	09/08/17 11:39	09/11/17 10:10
Levee	7091113-06	Air	09/08/17 11:36	09/11/17 10:10
Fifth Ward Elementary Schoo	7091113-07	Air	09/05/17 12:53	09/11/17 10:10
238 Chad Baker	7091113-08	Air	09/08/17 11:41	09/11/17 10:10
Fifth Ward Elementary Schoo	7091214-01	Air	09/11/17 13:43	09/12/17 10:35
Fifth Ward Elementary Schoo	7091214-02	Air	09/11/17 13:43	09/12/17 10:35
Levee	7091214-03	Air	09/11/17 13:42	09/12/17 10:35
238 Chad Baker	7091214-04	Air	09/11/17 13:46	09/12/17 10:35

Eastern Research Group

*The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



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RTP, NC 27709

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**PHONE:** (919) 541-3776 **FAX:** -

Acorn and Hwy 44 7091214-05

Ochsner Hospital 7091214-06

East St. John the Baptist Hig 7091214-07

Air

Air

Air

**FILE #:** 0344.00

**REPORTED:** 09/27/17 13:51

**SUBMITTED:** 09/08/17 to 09/12/17

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

09/11/17 13:37 09/12/17 10:35

09/11/17 13:29 09/12/17 10:35

09/11/17 13:25 09/12/17 10:35



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7090803-01

Sampled: 09/02/17 11:54

Pressure @ Receipt: 8.00" Hg

Canister #: SAT014

Received: 09/08/17 11:20

Comments: PR-8 Start 11:28 9/1/17

Analyzed: 09/13/17 19:14

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.020	0.07		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C1

Lab ID: 7090803-02

Sampled: 09/02/17 12:08

Pressure @ Receipt: 8.50" Hg

Canister #: SAT075

Received: 09/08/17 11:20

Comments: Col 1 PR-18 Start 11:45 9/1/17

Analyzed: 09/13/17 20:16

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.048	0.17		0.020



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REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C2

Lab ID: 7090803-03

Sampled: 09/02/17 12:08

Pressure @ Receipt: 8.00" Hg

Canister #: 22327

Received: 09/08/17 11:20

Comments: Col 2 PR-24 Start 11:45 9/1/17

Analyzed: 09/13/17 21:18

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.049	0.18		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7090803-04

Sampled: 09/02/17 11:59

Pressure @ Receipt: 8.00" Hg

Canister #: SAT118

Received: 09/08/17 11:20

Comments: PR-23 Start 11:34 9/1/17

Analyzed: 09/14/17 00:25

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.035	0.13		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7090803-05

Sampled: 09/02/17 12:12

Pressure @ Receipt: 8.50" Hg

Canister #: 5142

Received: 09/08/17 11:20

Comments: PR-2 Start 11:49 9/1/17

Analyzed: 09/14/17 01:27

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.732	2.66		0.020





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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7090803-06

Sampled: 09/02/17 12:20

Pressure @ Receipt: 8.00" Hg

Canister #: SAT125

Received: 09/08/17 11:20

Comments: PR-21 Start 11:57 9/1/17

Analyzed: 09/14/17 02:29

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.776	2.82		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7090803-07

Sampled: 09/02/17 12:25

Pressure @ Receipt: 8.00" Hg

Canister #: SAT082

Received: 09/08/17 11:20

Comments: PR-15 Start 12:02 9/1/17

Analyzed: 09/14/17 03:31

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.660	2.39		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7090803-08

Sampled: 09/05/17 12:53

Pressure @ Receipt: 8.50" Hg

Canister #: 19288

Received: 09/08/17 11:20

Comments: Col 1 PR-24 Start 12:31 9/4/17

Analyzed: 09/14/17 04:34

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.068	0.25		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7090803-09

Sampled: 09/05/17 12:46

Pressure @ Receipt: 2.00" Hg

Canister #: A21002

Received: 09/08/17 11:20

Comments: PR-2 Start 12:27 9/4/17

Analyzed: 09/14/17 08:42

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.593	2.15		0.020



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7090803-10

Sampled: 09/05/17 12:40

Pressure @ Receipt: 8.50" Hg

Canister #: A22328

Received: 09/08/17 11:20

Comments: PR-18 Start 12:23 9/4/17

Analyzed: 09/14/17 09:44

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.317	1.15		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7090803-11

Sampled: 09/05/17 12:33

Pressure @ Receipt: 8.00" Hg

Canister #: A21088

Received: 09/08/17 11:20

Comments: PR-23 Start 12:13 9/4/17

Analyzed: 09/14/17 10:46

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.08	3.92		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7090803-12

Sampled: 09/05/17 12:28

Pressure @ Receipt: 8.00" Hg

Canister #: A21052

Received: 09/08/17 11:20

Comments: PR-8 Start 12:07 9/4/17

Analyzed: 09/14/17 11:48

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.630	2.29		0.020



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7091113-01

Sampled: 09/08/17 11:22

Pressure @ Receipt: 8.50" Hg

Canister #: 5056

Received: 09/11/17 10:10

Comments: PR-8 Start 11:18 9/7/17

Analyzed: 09/14/17 18:36

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020





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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7091113-02

Sampled: 09/08/17 11:23

Pressure @ Receipt: 9.00" Hg

Canister #: 5080

Received: 09/11/17 10:10

Comments: PR-23 Start 11:23 9/7/17

Analyzed: 09/14/17 19:38

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7091113-03

Sampled: 09/08/17 11:32

Pressure @ Receipt: 8.00" Hg

Canister #: SAT123

Received: 09/11/17 10:10

Comments: PR-18 Start 11:31 9/7/17

Analyzed: 09/14/17 20:40

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7091113-04

Sampled: 09/08/17 11:39

Pressure @ Receipt: 9.00" Hg

Canister #: 5059

Received: 09/11/17 10:10

Comments: Col 1 PR-24 Start 11:38 9/7/17

Analyzed: 09/14/17 21:42

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.38	5.01		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7091113-06

Sampled: 09/08/17 11:36

Pressure @ Receipt: 7.50" Hg

Canister #: 5065

Received: 09/11/17 10:10

Comments: PR-2 Start 11:34 9/7/17

Analyzed: 09/14/17 23:46

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.863	3.13		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7091113-07

Sampled: 09/05/17 12:53

Pressure @ Receipt: 8.00" Hg

Canister #: 5062

Received: 09/11/17 10:10

Comments: Col 2 PR-24 Start 12:31 9/4/17

Analyzed: 09/14/17 05:36

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.085	0.31		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7091113-08

Sampled: 09/08/17 11:41

Pressure @ Receipt: 9.00" Hg

Canister #: 5044

Received: 09/11/17 10:10

Comments: PR-15 Start 11:42 9/7/17

Analyzed: 09/15/17 00:49

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.498	1.81		0.020



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7091214-01

Sampled: 09/11/17 13:43

Pressure @ Receipt: 9.00" Hg

Canister #: 19654

Received: 09/12/17 10:35

Comments: Col 1 PR-21 Start 13:43 9/10/17

Analyzed: 09/15/17 01:51

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	4.71	17.10		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7091214-02

Sampled: 09/11/17 13:43

Pressure @ Receipt: 5.00" Hg

Canister #: 19279

Received: 09/12/17 10:35

Comments: Col 2 PR-29 Start 13:43 9/10/17

Analyzed: 09/15/17 02:52

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	3.85	14.00		0.020





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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7091214-03

Sampled: 09/11/17 13:42

Pressure @ Receipt: 6.50" Hg

Canister #: SAT184

Received: 09/12/17 10:35

Comments: PR-2 Start 13:42 9/10/17

Analyzed: 09/15/17 05:59

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.18	4.28		0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7091214-04

Sampled: 09/11/17 13:46

Pressure @ Receipt: 8.00" Hg

Canister #: 22325

Received: 09/12/17 10:35

Comments: PR-15 Start 13:46 9/10/17

Analyzed: 09/15/17 07:01

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.008	0.03	U	0.020



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RTP, NC 27709

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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7091214-05

Sampled: 09/11/17 13:37

Pressure @ Receipt: 9.00" Hg

Canister #: 5029

Received: 09/12/17 10:35

Comments: PR-18 Start 13:37 9/10/17

Analyzed: 09/15/17 08:03

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7091214-06

Sampled: 09/11/17 13:29

Pressure @ Receipt: 8.00" Hg

Canister #: 18870

Received: 09/12/17 10:35

Comments: PR-23 Start 13:29 9/10/17

Analyzed: 09/15/17 09:05

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7091214-07

Sampled: 09/11/17 13:25

Pressure @ Receipt: 7.50" Hg

Canister #: SAT034

Received: 09/12/17 10:35

Comments: PR-8 Start 13:25 9/10/17

Analyzed: 09/15/17 10:07

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/27/17 13:51

SUBMITTED: 09/08/17 to 09/12/17

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

#### Batch B7I1306 - Summa Canister Prep

##### Blank (B7I1306-BLK1)

Prepared: 08/28/17 Analyzed: 09/13/17

Chloroprene	ND	ppbv				U
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##### Duplicate (B7I1306-DUP1)

Source: 7090803-02 Prepared: 09/02/17 Analyzed: 09/13/17

Chloroprene	0.055	ppbv	0.05	13.2	25	
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##### Duplicate (B7I1306-DUP2)

Source: 7090803-03 Prepared: 09/02/17 Analyzed: 09/13/17

Chloroprene	0.044	ppbv	0.05	9.69	25	
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##### Duplicate (B7I1306-DUP3)

Source: 7090803-08 Prepared: 09/05/17 Analyzed: 09/14/17

Chloroprene	0.081	ppbv	0.07	17.4	25	
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##### Duplicate (B7I1306-DUP4)

Source: 7091113-07 Prepared: 09/05/17 Analyzed: 09/14/17

Chloroprene	0.086	ppbv	0.09	1.17	25	
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#### Batch B7I1404 - Summa Canister Prep

##### Blank (B7I1404-BLK1)

Prepared & Analyzed: 09/14/17

Chloroprene	ND	ppbv				U
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##### Duplicate (B7I1404-DUP1)

Source: 7091214-01 Prepared: 09/11/17 Analyzed: 09/15/17

Chloroprene	4.88	ppbv	4.71	3.58	25	
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##### Duplicate (B7I1404-DUP2)

Source: 7091214-02 Prepared: 09/11/17 Analyzed: 09/15/17

Chloroprene	3.48	ppbv	3.85	10.2	25	
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##### Duplicate (B7I1404-DUP3)

Source: 7091113-04 Prepared: 09/08/17 Analyzed: 09/14/17

Chloroprene	1.43	ppbv	1.38	3.14	25	
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RTP, NC 27709

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**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 09/27/17 13:51

**SUBMITTED:** 09/08/17 to 09/12/17

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

*Sequence 1709025*

**Calibration Check (1709025-CCV1)**

Prepared & Analyzed: 09/13/17

Chloroprene	2.60	ppbv	4.2	30.00
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*Sequence 1709027*

**Calibration Check (1709027-CCV1)**

Prepared & Analyzed: 09/14/17

Chloroprene	2.31	ppbv	-7.7	30.00
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**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 09/27/17 13:51

**SUBMITTED:** 09/08/17 to 09/12/17

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### Notes and Definitions

U	Under Detection Limit
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.